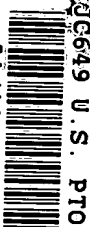


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PATENT

Docket No.3701-4000

Express Mail Label No. EJ607480444US

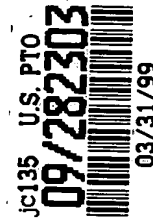
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of



Named Inventor(s) and

Address(es):

Jes Broeng, Norgaardsvej 22B, 1. tv, DK-2800, Lyngby, Denmark

Stig Eigil Barkou, Lyngbyvej 431 B, 1. tv, DK-2820, Gentofte, Denmark

Anders Overgaard Bjarklev, Ørebjergvej 5, Gundsomagle, DK-4000, Roskilde, Denmark

Title

A PHOTONIC BAND GAP FIBER

Enclosed are:

☒ 53 page(s) of specification, 1 page(s) of Abstract, 24 page(s) of claims

☒ 82 sheets of drawing [ ] formal [X] informal

[ ] page(s) of Declaration and Power of Attorney

[ ] Unsigned

[ ] Newly Executed

[ ] Copy from prior application

[ ] Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

[ ] Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the combined declaration and power of attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.

[ ] Microfiche Computer Program (Appendix)

[ ] page(s) of Sequence Listing

[ ] computer readable disk containing Sequence Listing

[ ] Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same

[ ] Claim for Priority

[ ] Certified copy of Priority Document(s)

- ☐ English translation documents
- ☐ Information Disclosure Statement
- ☐ Copy of \_\_\_\_ cited references
- ☐ Copy of PTO-1449 filed in parent application serial No. \_\_\_\_\_
- ☐ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☐ Assignment Papers (assignment cover sheet and assignment documents)
- ☐ Charge Fee(s) to Deposit Account No. 13-4500. Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☐ Assignment papers filed in parent application Serial No. \_\_\_\_\_
- ☐ Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).
- ☒ Priority of Dutch Application No. DK PA 1998 00779, filed on June 9, 1998 is claimed under 35 U.S.C. § 119.
- ☐ Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.
- ☐ The status of the parent application is as follows:
- ☐ A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☐ No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the patent application to this application.
- ☐ Amend the specification by inserting before the first line the sentence:

I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

	Number Filed		Number Extra	Rate	Basic Fee
Total Claims	135	-20=	115	x\$18.00	\$ 2070.00
Independent Claims	11	- 3=	8	X\$78.00	\$ 624.00
Multiple Dependent Claims					
	[ ] yes		Additional Fee =	\$260.00	\$0
	[ X ] no		Add'l Fee =	NONE	

Total: \$ 3454.00

- [ x ] A statement claiming small entity status is attached or will be filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$1727.00.
- [ x ] A check in the amount of \$ 1727.00 in payment of the application filing fee is attached.
- [ ] Charge Fee(s) to Deposit Account No. 13-4500. Order No.3701-4000. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- [ x ] The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 3701-4000. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

By:

Walter Hanchuk  
Registration No. 35,179

Dated: March 31, 1999

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FORM: UTL-TRAN.NY  
Rev. 11/13/98

03/31/99



JC649 U.S. PTO

PATENT

Docket No.3701-4000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Jes Broeng  
Stig Eigil Barkou  
Anders Overgaard Bjarklev  
Examiner: TBA  
Group Art Unit: TBA

Serial No. : TBA

Filed : March 31, 1999

For : A Photonic Band Gap Fiber

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EJ607480444US

Date of Deposit March 31, 1999

I hereby certify that the following attached paper(s) and/or fee Utility Application and Application Fee Transmittal (two copies); enclosing 53 pages of specification, 1 page of abstract, 24 pages of claims, 82 sheets of informal drawings (Figs. 1-83); a check in the amount of \$1727.00; Return Postcard and this Express Mail Certificate is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Vivian Zhang

(Typed or printed name of person  
mailing paper(s) and/or fee)

(Signature of person mailing  
paper(s) and/or fee)

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Rev. 05/27/98